

Claims 1-5 and 7-16 remain pending in the application, with Claims 1 and 15 being independent. These claims are believed to be allowable for the reasons discussed in the Amendment filed May 28, 2002.

Favorable reconsideration, withdrawal of the rejections set forth in the Office Action dated February 28, 2002, and an early Notice of Allowance are requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE TO SPECIFICATION

The paragraph starting at page 2, line 13 has been amended as follows.

For example, Japanese Patent Application Laid-Open No. 9-311294 proposes the stereoscopic image display method and apparatus wherein light from an illumination light source is guided through a mask pattern having predetermined opening and shield portions so as to pattern [bemas] beams transmitted thereby, the transmitted beams are provided with directivity by an optical system patterned so as to guide the patterned beams separately to the right eye and to the left eye of the observer, a transmissive image display element is interposed between the patterned optical system and the observer, and the parallax images corresponding to the right eye and to the left eye are displayed in a synthetic pattern of alternate stripes on the image display element.

The paragraph starting at page 3, line 16 has been amended as follows.

In the method proposed in Japanese Patent Application Laid-Open No. 9-311294, the transmissive image display element such as the LCD is used as an image display element and the directing of the display light toward the positions of the left and right eyes is effected by directing the illumination light by an optical system placed behind the image display element. In this method, crosstalk occurred in certain cases if the

direction of the display light [is] was disturbed, for example, by diffusion in the transmissive image display element such as the LCD or by diffraction in the pixel structure.

The paragraph starting at page 16, line 26 has been amended as follows.

The checkered opening mask 4 is on the focal plane of the first vertical lenticular lens 3, so that only the parallax image display light for the left eye (11-1, 11-3,...) reaches the left eye E_l and the parallax image display light for the right eye (10-2, 10-4,...) [does] reaches the right eye E_r of the observer at a predetermined distance determined by the opening positions of the checkered opening mask 4 and the first vertical lenticular lens 3.

The paragraph starting at page 18, line 3 has been amended as follows.

As is apparent from Fig. 1 and Fig. 2, the planes including these two ray groups are shifted from each other in the vertical direction by the width of a scan line of the image display element 1.

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